

**HITACHI**  
Inspire the Next Hitachi Global Storage Technologies, Inc.**Intellectual Property  
Law Department**  
5600 Cottle Road - NHGB/0142  
San Jose, CA 95193Contact Numbers:  
408-717-7490 - General  
408-717-9155 - Fax Line**HITACHI CONFIDENTIAL FACSIMILE*****Facsimile***RECEIVED  
CENTRAL FAX CENTER

AUG 20 2004

**OFFICIAL**

To: Group Art Unit 2600  
Examiner: Not yet assigned  
@Fax: 703-872-9314  
From: Shaina Yates  
Date: Friday, August 20, 2004  
Re: Power of Attorney  
Docket No.: HSJ920030219US1  
Pages: 2, including coversheet

In re the application of : Ho et al.

Serial No. : 10/782,088  
Filed : 02/18/2004Docket No. : HSJ920030219US1  
Examiner : Not yet assigned

Group Art Unit : 2652

Dear Sir:

Please find attached the Associate Power of Attorney to be entered.

If you have any questions, you may reach me at 408-717-8405

**\*\*PLEASE SEND CONFIRMATION OF RECEIPT OF THIS  
FACSIMILE TRANSMISSION\*\***

**THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS ABOVE VIA THE U.S. POSTAL SERVICE. THANK YOU.**

PTO/SB/82 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |                        |                  |
|--|------------------------|------------------|
| <b>REVOCATION OF POWER OF<br/>ATTORNEY WITH<br/>NEW POWER OF ATTORNEY<br/>AND<br/>CHANGE OF CORRESPONDENCE ADDRESS</b> | Application Number     | 10/782,086       |
|  | Filing Date            | 02/18/2004       |
|  | First Named Inventor   | Kuok San Ho      |
|  | Art Unit               | 2852             |
|  | Examiner Name          | Not yet assigned |
|  | Attorney Docket Number | HSJ920030219US1  |

I hereby revoke all previous powers of attorney given in the above-identified application.

RECEIVED  
CENTRAL FAX CENTER

AUG 20 2004

OFFICIAL

☒ A Power of Attorney is submitted herewith.

OR

☐ I hereby appoint the practitioners associated with the Customer Number: ☒ Please change the correspondence address for the above-identified application to:☒ The address associated with  
Customer Number:

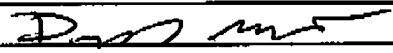
44425

OR

|   |  |       |  |     |
|---|--|-------|--|-----|
| <input type="checkbox"/> Firm or<br>Individual Name |  |       |  |     |
| Address   |  |       |  |     |
| Address   |  |       |  |     |
| City  |  | State |  | Zip |
| Country   |  |       |  |     |
| Telephone   |  | Fax   |  |     |

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

|           |   |           |              |
|-----------|---|-----------|--------------|
| Name      | Douglas R. Millett  |           |              |
| Signature |  |           |              |
| Date      | August 20, 2004   | Telephone | 408-717-5491 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**OFFICIAL**

**RECEIVED**  
CENTRAL FAX CENTER

AUG 20 2004

**PATENT**

**Docket: HSJ920030219US1**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**INVENTORS:** Ho et al.  
**SERIAL NO.:** 10/782,088 **GROUP ART UNIT:** 2652  
**FILED:** 2/18/2004 **EXAMINER:** not yet assigned  
**FOR:** GMR Sensor With Oriented Hard Bias Stabilization

Commissioner for Patents  
Alexandria, VA 22313-1450

**ASSOCIATE POWER OF ATTORNEY**

Dear Sir:

I am an attorney of record pursuant to the Declaration and Power of Attorney filed on February 18, 2004. Please recognize Lewis L. Nunnolley (Reg. No. 42,942) as Associate Agent and Thomas R. Berthold (Reg. No. 28,689), Douglas R. Millett (Reg. No. 31,784), Robert B. Martin (Reg. No. 26,945), Patrick W. Duncan (Reg. No. 41,721), Rambod Nader (Reg. No. 47,262), Matthew S. Zises (Reg. No. 47,246) and Duke Amaniampong (Reg. No. 45,806) as Associate Attorney in the prosecution of the above-identified application for Letters Patent.

Please forward all correspondence and direct telephone calls to:

Customer No. 44425

Respectfully submitted,

Date: 8/19/04

By:

  
Douglas R. Millett (31,784)  
Attorney for Applicant(s)  
Hitachi Global Storage Technologies  
Intellectual Property Law  
5600 Cottle Road, NHGB/0142  
San Jose, CA 95193  
(408) 717-5491

HSJ920030219US1